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JC948 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 51010, P019

First Inventor Todd Sutton

Title Active Cancellation Tuning...

Express Mail Label No. EL605443143 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 43]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
- Oath or Declaration [Total Pages]
- a. Newly executed (original or copy)

 b. Copy from a prior application (37 CFR 1.63 (d))

(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: *Return Receipt Postcard*

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000025943 (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below
Name	Columbia IP Law Group, LLC 4900 SW Meadows Road, Suite 109 Lake Oswego, Oregon		
Address	Lake Oswego	State	Oregon
City		Zip Code	97035
Country	USA	Telephone	503-534-2800
Fax	503-534-2804		

Name (Print/Type)	Robert A. Diehl	Registration No. (Attorney/Agent)	40,992
Signature	<i>Robert A. Diehl</i>		Date 11/12/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number			
Filing Date	November 12, 2000		
First Named Inventor	Todd Sutton		
Examiner Name			
Group Art Unit			
Attorney Docket No.	51010. P019		

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
101	710	Utility filing fee
106	320	Design filing fee
107	490	Plant filing fee
108	710	Reissue filing fee
114	150	Provisional filing fee

Fee Paid SUBTOTAL (1) (\$

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20** = <input type="text" value="5"/>	X <input type="text" value="18"/>	= <input type="text" value="90"/>
Independent Claims	3	- 3** = <input type="text"/>	X <input type="text"/>
Multiple Dependent			= <input type="text"/>

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code (\$)	Fee Code (\$)	Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for ex parte reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	390	216	195	Extension for reply within second month	<input type="text"/>
117	890	217	445	Extension for reply within third month	<input type="text"/>
118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>
128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>
119	310	219	155	Notice of Appeal	<input type="text"/>
120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>
121	270	221	135	Request for oral hearing	<input type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,240	241	620	Petition to revive - unintentional	<input type="text"/>
142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>
143	440	243	220	Design issue fee	<input type="text"/>
144	600	244	300	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	130	123	130	Petitions related to provisional applications	<input type="text"/>
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179	710	279	355	Request for Continued Examination (RCE)	<input type="text"/>
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify) _____					<input type="text"/>

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

Complete (if applicable)

Name (Print/Type)	Robert A. Diehl	Registration No. (Attorney/Agent)	40,992	Telephone	503-534-2800
Signature	Robert A. Diehl			Date	11/12/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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